

## ABSTRACT

**A METHOD OF RECEIVING A SIGNAL AND A RECEIVER**

5       A method of, and receiver for, countering distortions in radio channels  
due to intersymbol interference (ISI) and other non-linearities in a radio link,  
comprises a first equaliser (48) using a training sequence for equalising one  
type of distortion, say that due to ISI, and a second equaliser (50) coupled to  
10   receive the equalised output of the first equaliser and using another training  
sequence for equalising another type of distortion. The first and second  
equalisers may be fractionally spaced equalisers.

(Figure 2)

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